

PROJECT NAME: Northern Jordan River Restoration

RECIPIENT: Salt Lake City

LOCATION: Salt Lake City, UT

PURPOSE: Description: The Northern Jordan River Restoration is an ecosystem restoration project to enhance water quality and restore native plant and wildlife habitat on 25 acres along the north end of the Jordan River in Salt Lake City. The proposed restoration area of 25 acres represents phase one of a multiple phased plan to restore 39 acres of newly acquired open space along the Jordan River. The major restoration enhancements for the 25 acres of phase one include:

- Water quality enhancements include stream bank stabilization and the incorporation of wetland and riparian plants along the edges of the river system to filter sediment, decrease bank erosion and increase shade. Bank erosion contributes to suspended solids in the water column and lack of shade increases water temperature, both of which impair water quality.
- Native plant and wildlife habitat restorations will incorporate three eco-tones: Riparian, Wetland, and Upland systems. Each has its own complex habitat structure supporting a diversity of wildlife species. Collectively the proximity of the three eco-tones to each other supports an even greater number of native plants and wildlife, most notably, neo-tropical migratory birds will greatly benefit from the eco-system restoration through increased habitat that supports their bi-annual migrations.
- Emphasis in integrated and adaptive weed management is an important component of the restoration effort and long term stewardship.
- A map of the proposed restoration area is attached.

Public Benefits: Bird watching is one of the fastest growing recreational activities in the nation. The proposed project will ensure that the public has opportunities for bird and wildlife watching along the Jordan River. Results from the public process for Blue Print Jordan River show that the majority of the public who participated indicated that the most important value to enhancements along the Jordan River is to see wildlife along the river during their recreational experience. The City is actively increasing public access through completion of the Jordan River Parkway along the east bank of the Jordan River. This effort can provide both experiential and educational opportunities for Utah citizens.

Leveraged Resources: The City has funded a Riparian Restoration Plan that guides the vision for how the City can maximize the restoration benefits through the Northern Jordan River Restoration. In January 2010, Salt Lake City in partnership with local, state and federal partners requested and was approved to add the Jordan River as a focus area for the Utah Watershed Restoration Initiative. This exciting decision increases partnership and leveragability for this and other Jordan River restoration projects sponsored by Utah Partners in Conservation and Development.

The Northern Jordan River Restoration is an ecosystem restoration project to enhance water quality and restore native plant and wildlife habitat along 25 acres of the Jordan River that will benefit the public and steward the environment. The residents of Salt Lake County have requested that municipalities along the Jordan River corridor invest in restoration and wildlife habitat enhancement for increased opportunities to experience native wildlife within the urban environment. The Northern Jordan River

Restoration directly addresses the expressed priorities of City and County residents and implements restoration that re-establishes and protects the vital natural systems of the Jordan River.

AMOUNT: \$700,000